Tarefa Básica - Área do círculo

01 - Comprimento = 2.3,14.1,5
Comprimento = 9,4 Km

720 ÷ 9,4 ≈ 76 (voltas)

(C)

1 — 6
120 — x
720 = x

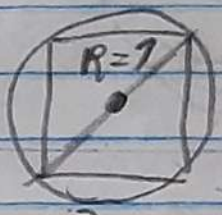
02 - C = 2.3,14.2
C = 12,5

10.12,5 = 125 cm

(C)

03 - AC = 3,14.1
AC = 3,14

$d^2 = l^2 + l^2$
$d^2 = 2l^2$
$2^2 = 2l^2$
$2 = l^2$
$\sqrt{2} = l$

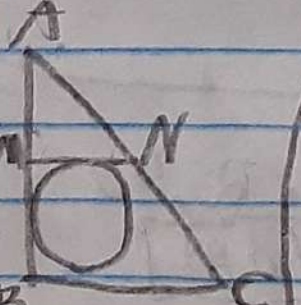


$A\square = (\sqrt{2})^2$
$A\square = 2$

$A_C = A\square$
3,14 - 2
ou
$\pi - 2$

(D)

04 - AB = BC = 8 cm) M e N = Pontos médios



diâmetro = 4 cm

$A_{MNCB} = \frac{(8+4).4}{2}$

$A_{MNCB} = 24\ cm^2$

(A)

AC = 3,1 . 2²
AC = 12,4 cm²

24 - 12,4 = 11,6 cm²

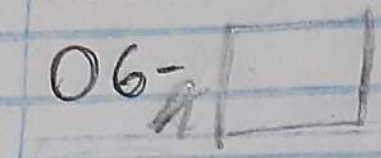
05- $A_{c1} = 3,14 \cdot 10^2$
$A_{C1} = 314\ cm^2$

$PC2 = 2 \cdot 3,14 \cdot 5$
$PC2 = 31,4$

$AC1 \div PC2$
$314 \div 31,4 = 10\ cm$

(C)

06-



$a^2 = 100^2 = 10\ mm$

$1\ cm^2$
Área

$V_F = 10 \div 0,02 \cdot 10^{-3}$
$VF = 5000000$

2 lados.
$5000000,5000000$

$25,40^{10}$ vírgula

(C)

07-

$A_T = 40 \cdot 25 = 600$

$A_{cor} = \frac{24 \cdot 12}{2} = 144$

$A_{Piscina} = 3,14 \cdot 16 = 50,24$
$A_{Aquário} = 3,5 \cdot 3,5 = 12,25$

$Gramado = A_T - A_{cor} - A_{piscina} - A_{aquário}$
$Gramado = 600 - (144 + 50,24 + 12,25)$
$Gramado = 393,51$

$1\ m^2$ — 2,40 R$
$393,51\ m^2$ — x

$x = 393,51 \cdot 2,40$
$x \approx$ 944,40 R$

(C)